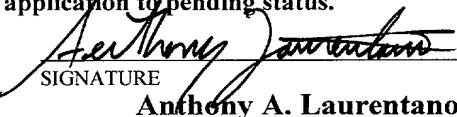


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-2000)		ATTORNEY'S DOCKET NUMBER <b>FHW-081US</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C.371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>09/831605</b>
INTERNATIONAL APPLICATION <b>PCT/GB99/03724</b>	INTERNATIONAL FILING DATE <b>09 November 1999 (09.11.00)</b>	PRIORITY DATE CLAIMED <b>10 November 1998 (10.11.98)</b>
TITLE OF INVENTION <b>FLAME ARRESTER</b>		
APPLICANT(S) FOR DO/EO/US <b>Charles Osborn READE</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C.371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C 371(c)(2)).</li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (<b>executed (4 Sheets)</b>);</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11. to 16. below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 (<b>2 sheets</b>) with Form PTO-1449 (<b>1 sheet</b>);</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li><input checked="" type="checkbox"/> A FIRST preliminary amendment (<b>3 sheets</b>) (<b>along with version of markings to show changes (2 sheets)</b>);             <ul style="list-style-type: none"> <li><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ul> </li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information: <b>Transmittal Letter (2 sheets in duplicate); PCT International Published Application (WO 00/27479) (with International Search Report attached) (21 sheets) Notification Concerning Submission or Transmittal of Priority Document PCT/IB/304 (1 sheet); Notice Informing the Applicant of the Communication of the International Application to the Designated Offices PCT/IB/308 (2 sheets); Notification of Transmittal of the International Preliminary Examination Report (8 sheets); Check (\$495) based on small entity; Certificate of First Class Mailing (1 sheet); and Return Postcard.</b></li> </ol>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NO.			
<b>097831605</b>	<b>PCT/GB99/03724</b>	<b>FHW-081US</b>			
17. <input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>			
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ) .(a/o November 1, 2000):</b>					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$860					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.455(a)(2)) paid to USPTO .....\$710					
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$690					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$860.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$130.00			
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Total claims	17-20 =	<b>0</b>	X \$18.00	\$	
Independent claims	3-3 =	<b>0</b>	X \$80.00	\$	
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ 270.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$990.00			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		\$495.00			
<b>SUBTOTAL =</b>		\$495.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$			
<b>TOTAL NATIONAL FEE =</b>		\$495.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$			
<b>TOTAL FEES ENCLOSED =</b>		\$495.00			
		<b>Amount to be:</b>	\$		
		<b>refunded</b>	\$		
		<b>charged</b>	\$		
a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>495.00</b> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>12-0080</b> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
SEND ALL CORRESPONDENCE TO:					
<b>Anthony A. Laurentano, Esq.</b> <b>LAHIVE &amp; COCKFIELD, LLP</b> <b>28 State Street</b> <b>Boston, Massachusetts 02109</b> <b>United States of America</b> <b>(617)227-7400</b> <b>Date: 10 May 2001</b>					
 <b>SIGNATURE</b> <b>Anthony A. Laurentano</b>					
<b>NAME</b> <b>38,220</b>					
<b>REGISTRATION NUMBER</b>					